Author Index to Volume 7

Andrews, P. B., 285

Bollen, A. W., 563
Bruynooghe, M., 337
Bunder, M. W., 597
Bundy, A., 303

Cantone, D., 193, 231
Catach, L., 489

De Jongh, D., 537
De Schreye, D., 337

Feldman, Y. A., 403
Ferro, A., 169, 257

Gabbay, D. M., 511
Gao Tang, T., 383

Hendriks, L., 537
Hesketh, J., 303

Kaufmann, M., 109
Kriwaczek, F., 511

Loveland, D. W., 1

Martens, B., 337
McRobbie, M. A., 447, 635
Meyer, R. K., 597
Mints, G., 587

Nutt, W., 369

Padawitz, P., 27
Parlamento, F., 271
Policriti, A., 271
Powers, L., 597
Pritchard, P., 475

Quaife, A., 287

Ramsay, A., 359
Renardel de Lavalette, G. R., 537
Rich, C., 403

Sablon, G., 337
Schwartz, J.T., 231
Slaney, J. K., 453
Smaill, A., 303
Socher, R., 325
Stevens, R., 159, 160
Stokes, T., 163

Tammet, T., 587
Thistlewaite, P. B., 635

Van Harmelen, F., 303

Wen-Tsun, W., 171
Wilding, M., 439
Wos, L., 105, 301, 435, 631

Author Index to Volume 7

Andrews, P. B., 285

Bollen, A. W., 563
Bruynooghe, M., 337
Bunder, M. W., 597
Bundy, A., 303

Cantone, D., 193, 231
Catach, L., 489

De Jongh, D., 537
De Schreye, D., 337

Feldman, Y. A., 403
Ferro, A., 169, 257

Gabbay, D. M., 511
Gao Tang, T., 383

Hendriks, L., 537
Hesketh, J., 303

Kaufmann, M., 109
Kriwaczek, F., 511

Loveland, D. W., 1

Martens, B., 337
McRobbie, M. A., 447, 635
Meyer, R. K., 597
Mints, G., 587

Nutt, W., 369

Padawitz, P., 27
Parlamento, F., 271
Policriti, A., 271
Powers, L., 597
Pritchard, P., 475

Quaife, A., 287

Ramsay, A., 359
Renardel de Lavalette, G. R., 537
Rich, C., 403

Sablon, G., 337
Schwartz, J.T., 231
Slaney, J. K., 453
Smaill, A., 303
Socher, R., 325
Stevens, R., 159, 160
Stokes, T., 163

Tammet, T., 587
Thistlewaite, P. B., 635

Van Harmelen, F., 303

Wen-Tsun, W., 171
Wilding, M., 439
Wos, L., 105, 301, 435, 631

Subject Index to Volume 7

algebraic specification, 27
artificial intelligence, 383
automated reasoning, 105, 287, 403, 435, 631
automated theorem proving, 325, 587

backtracking, 475

case analysis, 1
case study, 109
choice operator, 257
classical logic, 511
clausal normal form, 325
clause generation, 105
clause retention, 105
combinator, 597
combinatorial explosion, 303
combinatory logic, 597
condensed detachment, 587, 597
conditionals, 563
confluence, 27
constraint satisfaction, 453, 475
control rules, 337

d-characteristic set, 171
D-completeness, 597
decidability, 257, 271
decision procedures, 193, 231, 489
diagram, 537
discarding redundant information, 435

equational theories, 369
experimental results, 489
extended prolog, 1

first-order logic, 383
first-order predicate calculus, 359
formulas-as-types, 597
fragment, 537
free variables, 109

generalization, 109

Horn logic, 27

implication, 597
indefinite answers, 1
induction, 27
inference rule, 631
intermediate logics, 511
intuitionistic logic, 511
intuitionistic propositional logic, 537

logic programming, 1, 337, 563

Manthey and Bry's model, 359
matching, 369
mathematical induction, 303
matrix models, 475
mechanical theorem discovering, 171
mechanical theorem proving, 171, 287, 537
metarules, 631
modal (temporal, dynamic, epistemic) logics, 489

nonmonotonic reasoning, 383
number theory, 287

P-W, 597
paramodulation, 27
pattern-directed invocation, 403
planning, 303
prime implicants, 325
program synthesis, 303
program verification, 109, 231
PROLOG, 383
proof-checking, 109
proof plans, 303
propositional calculi, 475

reduction, 27
reflection, 271
relevance, 563
relevance logic, 587
relevant logic, 453, 597
representation, 631
resolution, 27, 511, 597
restart rule, 511
restriction strategy, 105

search, 303
sentential constants, 453
set of support strategy, 105

set theory, 193, 231, 257
strategy, 631
subsumption, 435

tableaux method, 489
tactics, 303
temporal logic, 383
theorem prover, 511
theorem proving, 193, 257, 303, 359, 489
transformation, 337
truth-maintenance systems, 403
types, 597

unification, 369
unsolved problems, 287
unsolved research problem, 105, 435, 631

Well-Ordering-Principle, 171